

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2

Job Location: Danville, KY

Contractor: Hubert Excavating & Contracting

Plant: 100

8/25/2026 11:40:31 AM

Tech: J. Horsley

PC: C. Goff



Structure ID: MH A16

P3 MH048RS36S

MH RISER SPECIAL T/G

P5) 24" - CASTING HEIGHT - 7"

P4) 48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 24"

P3) 48" - MH RISER SPECIAL T/G - 36"

P2) 60" - MH Transition Slab 48" Hole T/G - 13"

P1) 60" - MH BASE w/FLANGE CUSTOM HT T/n - 72"

1) JOINT WRAP - 12" WD x 060" MAC WRAP

1) 60" - MH INVERT CHANNEL - FULL HEIGHT

1) SPECIAL EXTERNAL COATING

1) 60" - Conseal CS-102 1.00" (Double)

2) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) A-Lok - 1040

1) A-Lok - 0285

11) MH Step ML-10-TDS-NCR - 10"

249.63 SqFt) Carboline Bitumastic 300M [EXT]

0 lb

1738 lb

2515 lb

1928 lb

10629 lb

0 lb

2692 lb

0 lb

0 lb

0 lb

0 lb

2 lb

1 lb

0 lb

0 lb

Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY OTHERS (HOE WT-375 SAN. F/C)

4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).

5. INTERIOR DROP TO BE SUPPLIED BY OTHERS. REINFORCING PER ASTM A615 (GRADE 60).

- TRANS. SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).

- RISER/WALLS (As .18)

- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 902.9' Rim to Invert: 12.525' Slack: 0.515" Sump: 2.215" Structure Total: 19505 lb Step Position: 94.5'

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P5)

(P4)

(P3) <<

(P2)

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Step: 94.5°

Horz: 39.584"

+ 0°

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

36"

Coating (Int):

Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 36"

Height (Ext): 36"

Weight (Net): 2515 lb

Volume (Net): 0.64cu.yd

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Structure:

MH A16

Note:

This structure is to receive an external coating of carbolite 300M (supplied by ICAST)